



Helo Weather

Charleston ROF
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Date (L): Tuesday 19 December 2023

Brief Time (L): 0615

Briefing Number: 12-017

FCSTR: Bob Michael

REGIONAL SUMMARY

The broad circulation pattern around a high pressure center to the northeast continues to drive low-level moisture down the sound. Expect those north winds to steer low clouds southward through the day.

HAZARDS

NIL

LATEST MCMURDO OBSERVATION

METAR NZCM 181655Z AUTO 32009KT 9999 SKC M03/M09 A2889 RMK AO2 SLP787 T10301087=

RUNWAY TAFS

TAF NZFX 181456Z 1815/1915 (1904/2004NZDT) 35006KT 9999 SCT015 SCT025 BKN200 QNH2885INS GRID16006KT
TEMPO 1818/1824 (1907/1913) BKN015 BKN025 BKN200
BECMG 1908/1910 (1921/1923) 31006KT 0800 FG BKN000 BKN015 QNH2880INS FG BKN000 GRID12006KT

TAF NZWD 181456Z 1815/1915 (1904/2004NZDT) 34008KT 9999 SCT015 SCT065 BKN200 QNH2888INS GRID15008KT
BECMG 1908/1910 (1921/1923) VRB05KT 0800 FG BKN000 BKN015 QNH2880INS FG BKN000

MCMURDO HELIPAD FORECAST (VALID TIME: 19/0600L - 1800L)

SFC WIND (TRUE): 32010G15KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT015 SCT065 BKN220

MIN ALSTG: 28.80INS

HAZARDS: NIL

SITE & AREA FORECASTS (VALID TIME: 19/0600L - 1800L)

LAWSON STREAM

SFC WIND (TRUE): 24015KT BECMG 08007KT AFT 08L

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT065 BKN220

MIN ALSTG: 28.68INS

HAZARDS: NIL

BOHNER STREAM GAGE

SFC WIND (TRUE): 23015KT BECMG 03012KT AFT 11L

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT065 BKN220

MIN ALSTG: 28.68INS

HAZARDS: NIL

POPPELWELL STREAM

SFC WIND (TRUE): 03010KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT065 BKN220

MIN ALSTG: 28.70INS

HAZARDS: NIL

MARBLE POINT

SFC WIND (TRUE): 34009KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT015 SCT065 BKN220

MIN ALSTG: 28.80INS

HAZARDS: NIL

LAKE FRYXELL

SFC WIND (TRUE): 08008KT BECMG 04015KT AFT 13L

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT065 BKN220

MIN ALSTG: 28.80INS

HAZARDS: NIL

CAPE ROYDS

SFC WIND (TRUE): 02014KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT015 SCT065 BKN220

MIN ALSTG: 28.79INS

HAZARDS: NIL

SCOTT BASE

SFC WIND (TRUE): 35008KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT015 SCT065 BKN220

MIN ALSTG: 28.79INS

HAZARDS: NIL

DISCOVERY DEEP

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW065 SCT220

MIN ALSTG: 28.75INS

HAZARDS: NIL

MINNA BLUFF (GPS, HOOK, SADDLE)

SFC WIND (TRUE): 33010KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT015 SCT065 BKN220

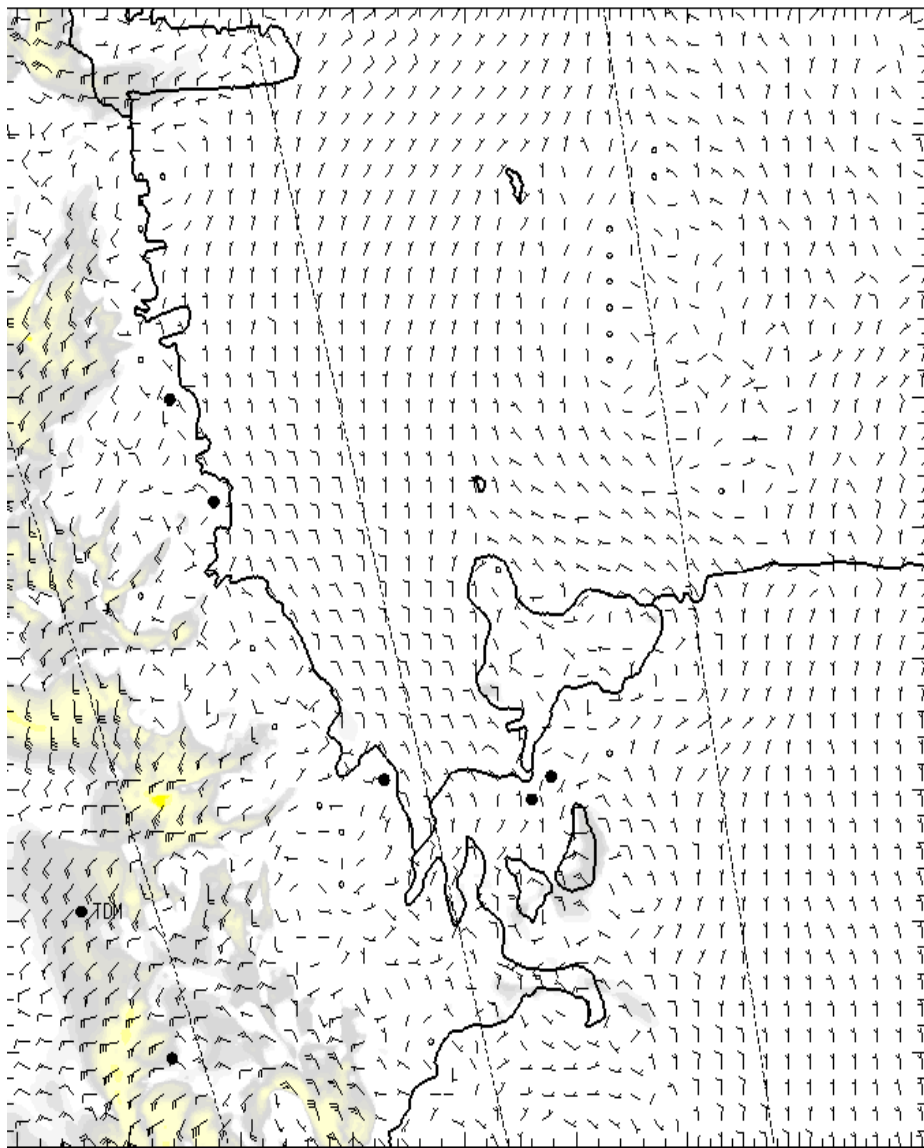
MIN ALSTG: 28.62INS

HAZARDS: NIL

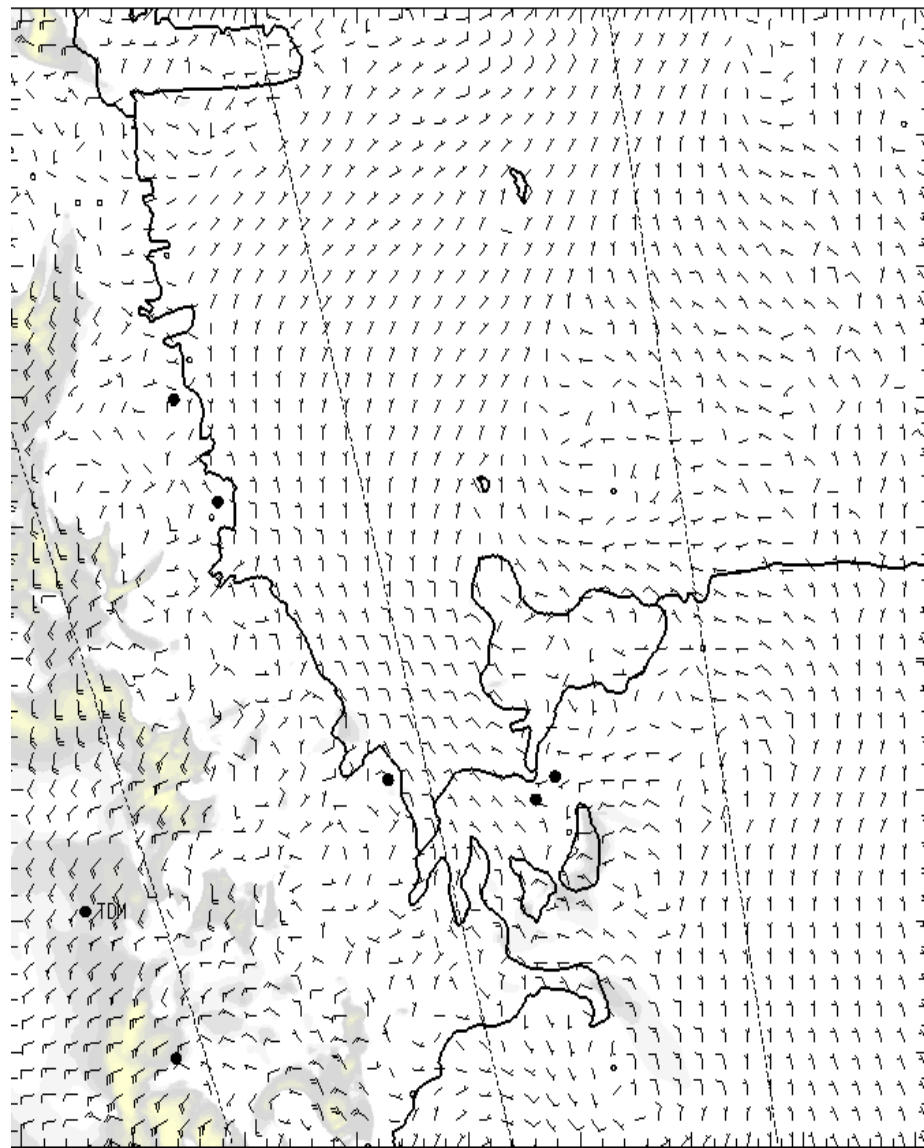
NIGHT SITE & AREA FORECASTS (VALID TIME: 19/1800L – 20/0600L)

NIL

SFC

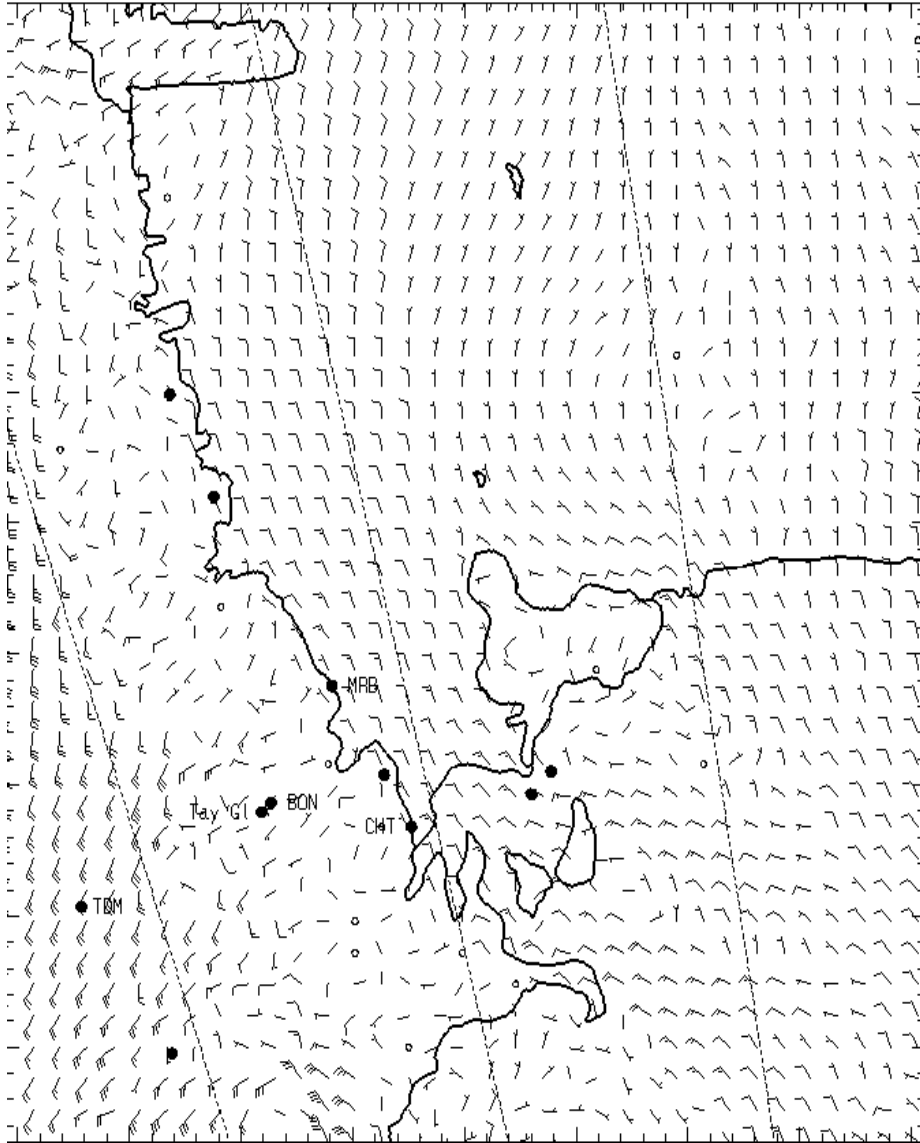


0700L

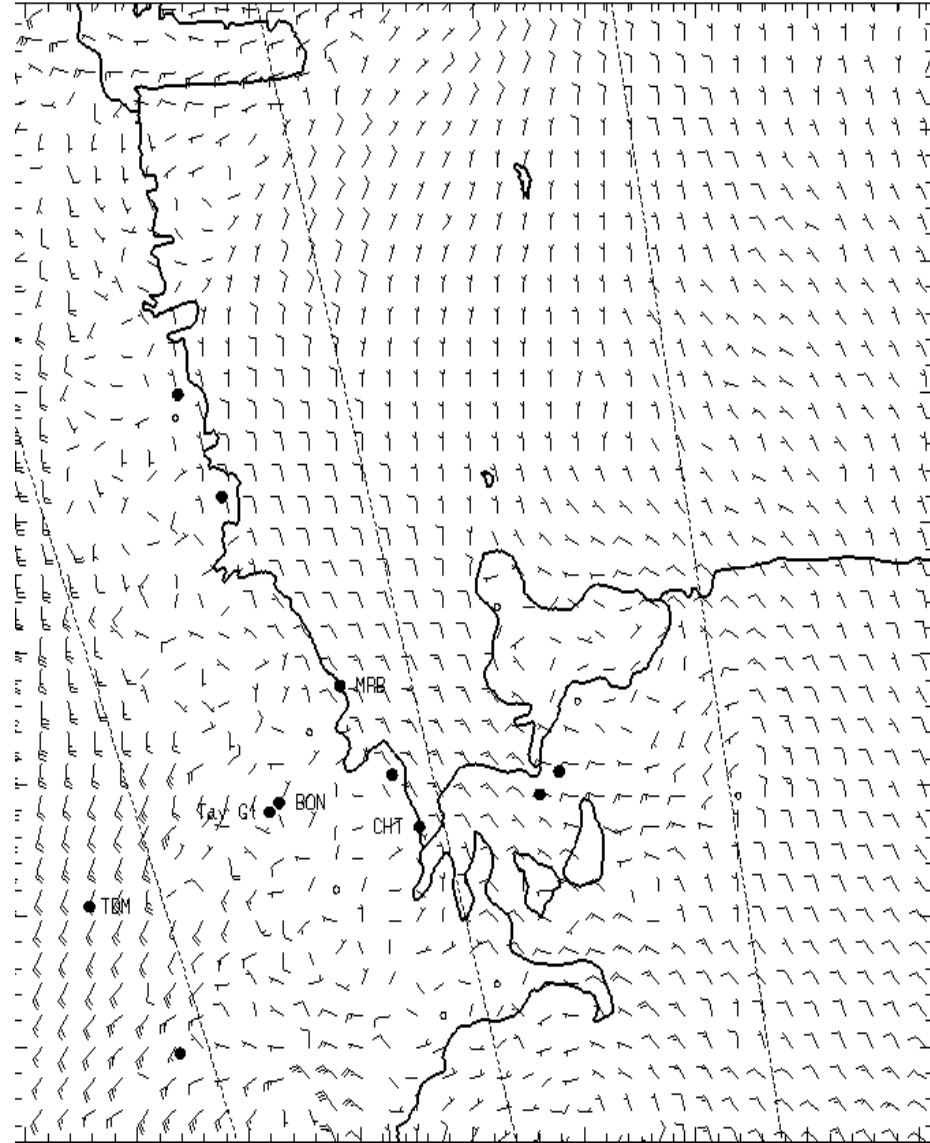


1300L

1,000 ft AGL

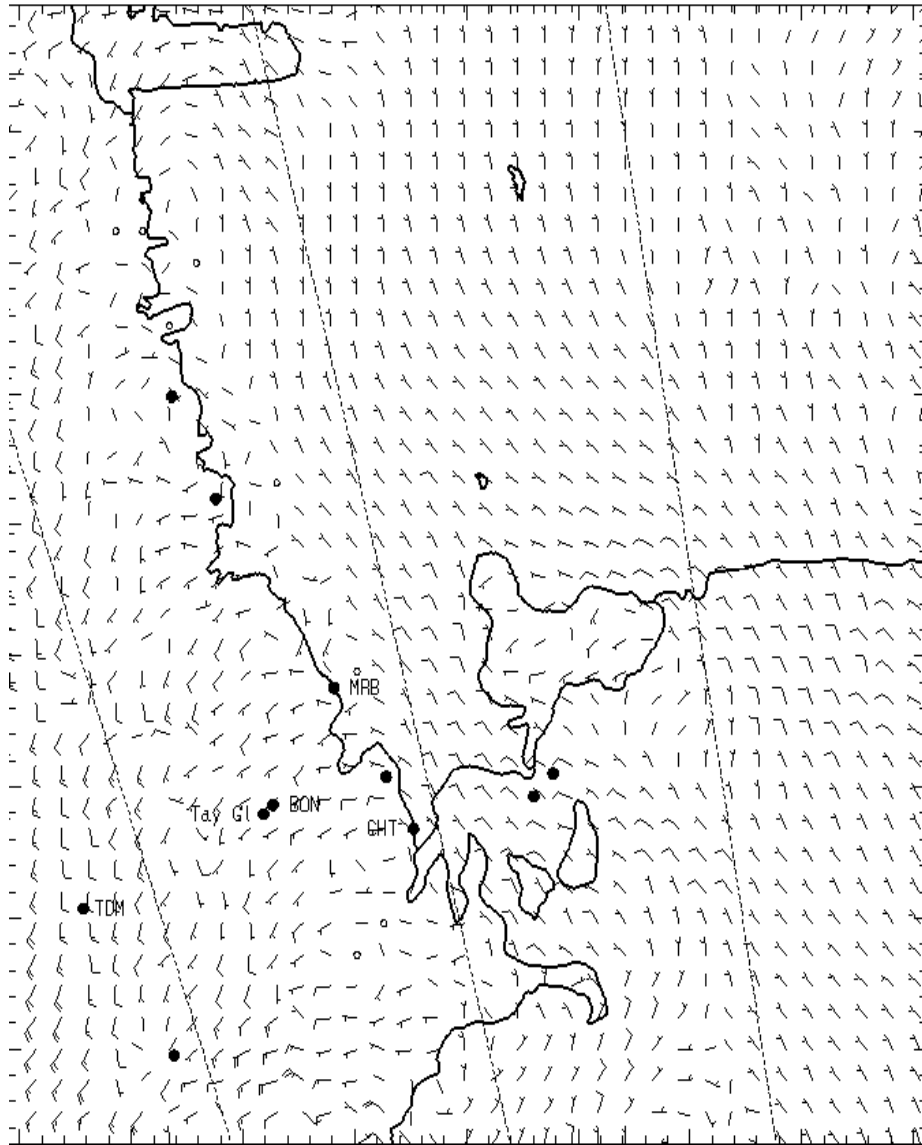


0700L

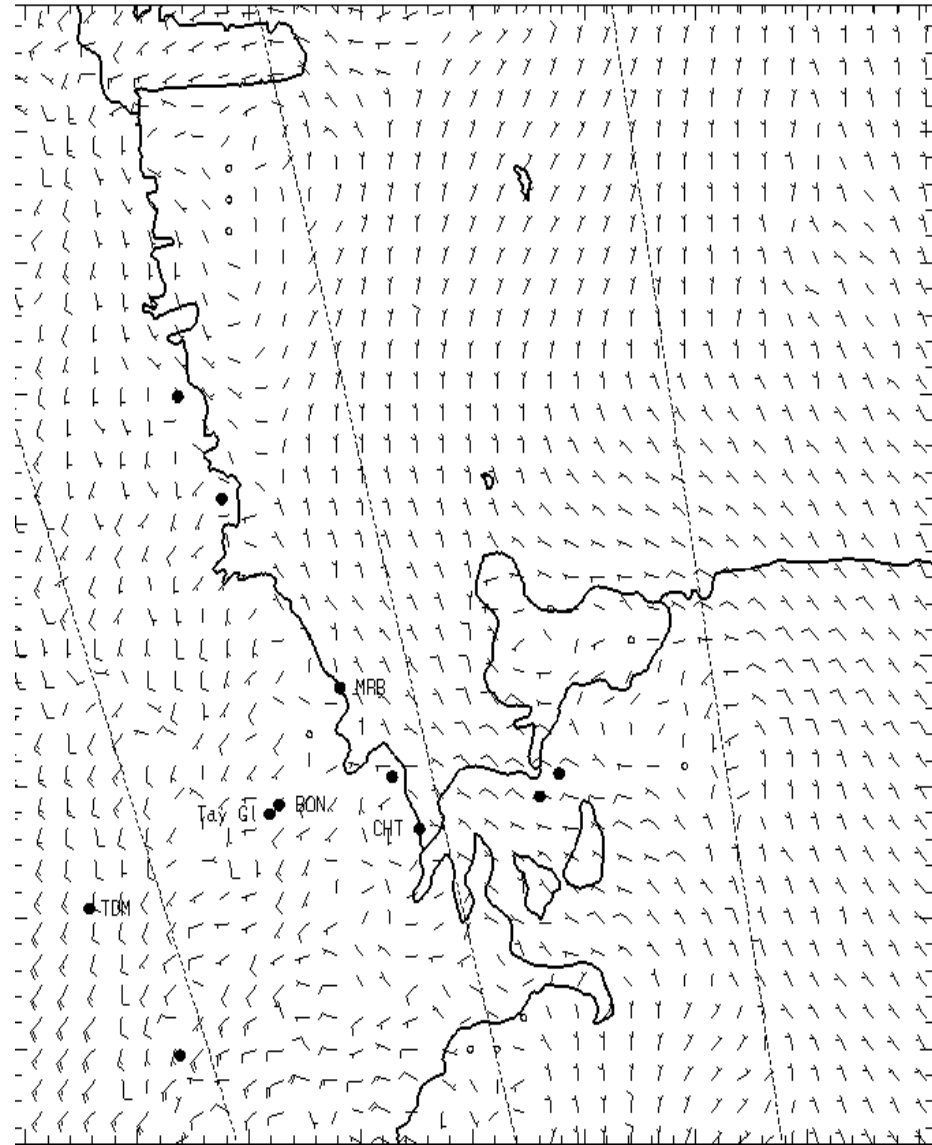


1300L

3,000 ft AGL

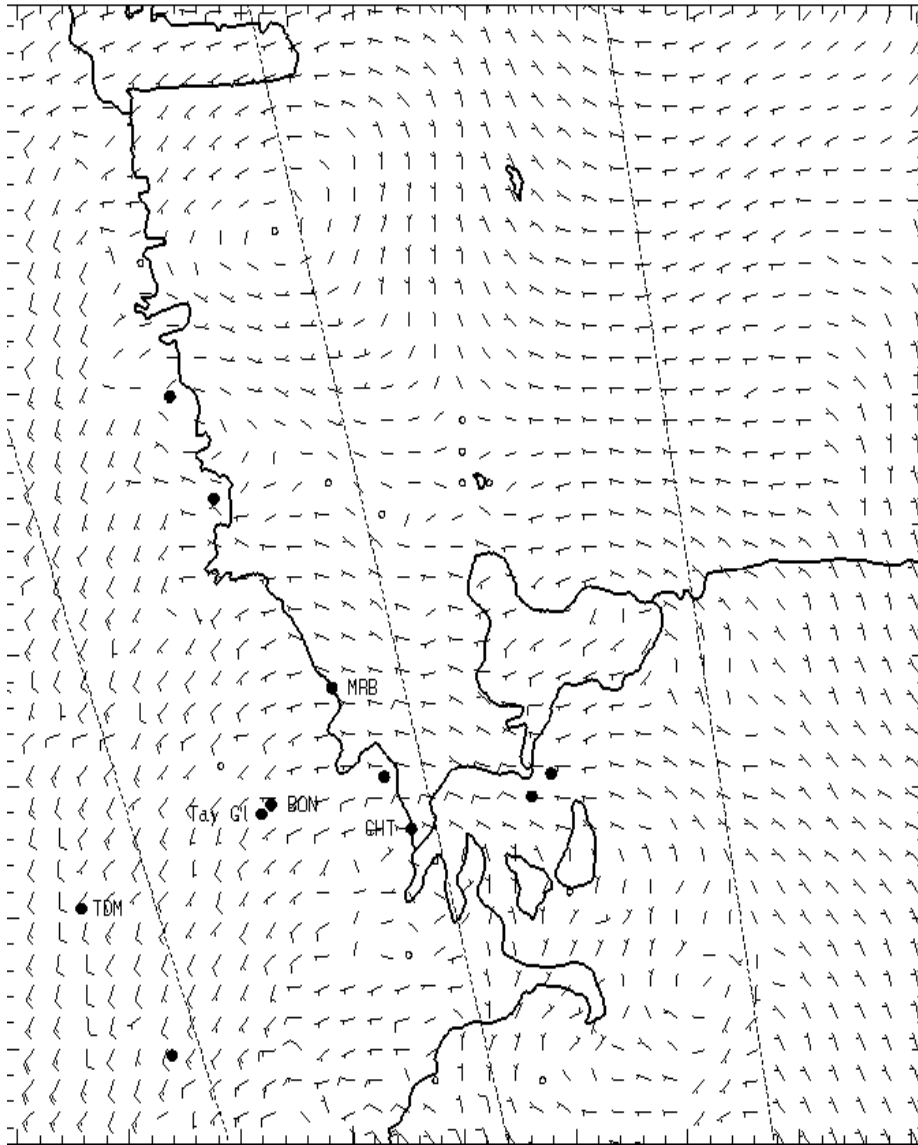


0700L

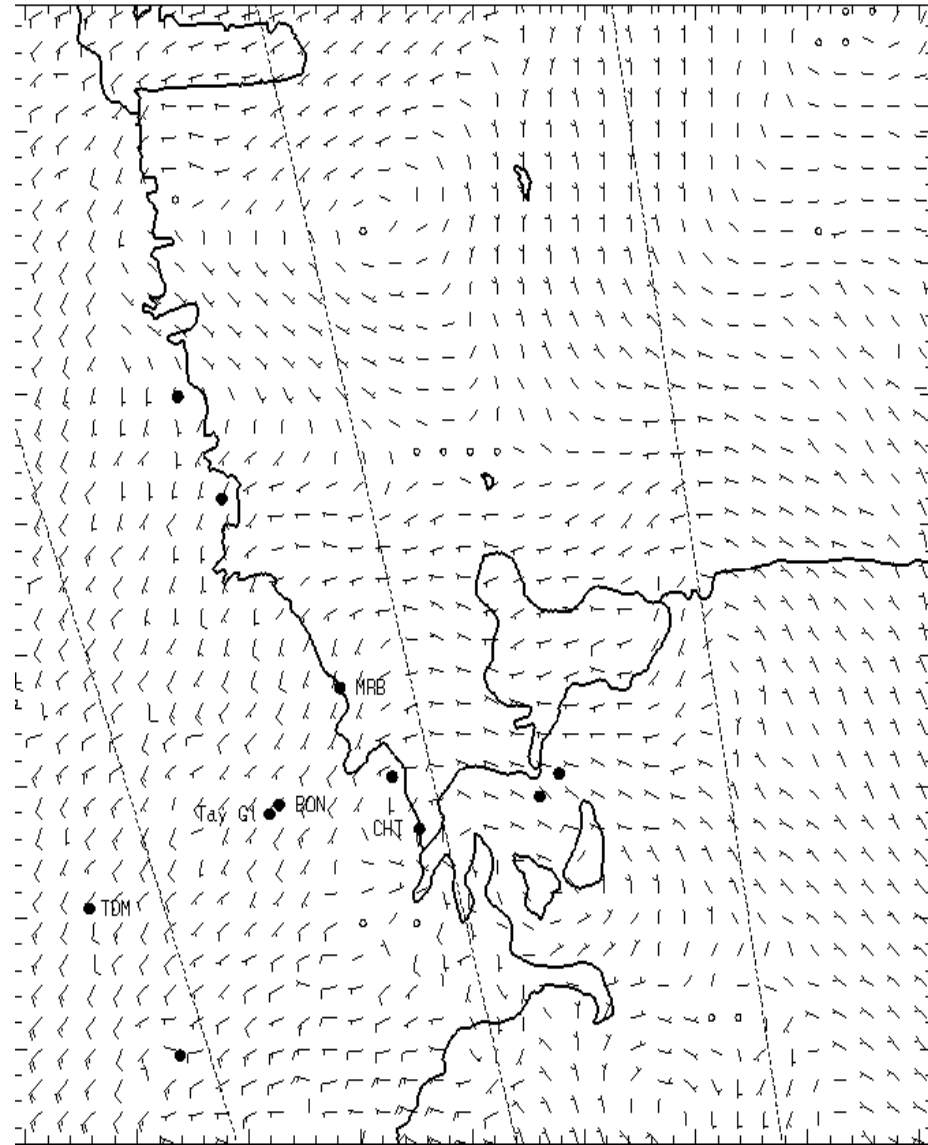


1300L

5,000 ft AGL



0700L



1300L